

FIGURE 1

SEQ ID NO:11	+	MSSTQDYIGE-----+
SEQ ID NO:02		MLLTKPYLSNSLLPVSPPPSGPTLSSNHASPLAAPTCTCR-RSRLRISATSTAAPSPSSAA
SEQ ID NO:04		MLLAKPHLSSSF-LPSTRVSSPAPGNHAKPIAASPAP-RRCLRLAVTSAAPAAASSAE
SEQ ID NO:06		MMAG---AAKTLTNI.CPSFPPTKPNQTLTSHAFPTSTRLRHRRAISAVANAAQPPLAAV
SEQ ID NO:08		MLLTKPH---PALTLPSASLPNPNLKAARVRPLASSAPHGRRGLRV---SASSSSSLAPAQ
SEQ ID NO:12		MXXXXXXX
		1
		60
SEQ ID NO:11	+	EAATRVKILSEALPYIQHFAGRTVVVVKYGGAAAMKDSNLKDKVIRDIVFEMASVGIRPV
SEQ ID NO:02		AATASLRVDVLSEALPFIQRFKGTIVVVKYGGAAAMKSPELQASVIRDLVLLSCVGLRPV
SEQ ID NO:04		AA-AALSRVDVLSEALPFIQRFKGTIVVVKYGGAAAMKSPELQASVIRDLVLLSCVGLHPV
SEQ ID NO:06		TATEGQYRVDVLSESLPFIQKFRGKTIVVVKYGGAAAMKSPELQASVINDLVLLSCVGLRPV
SEQ ID NO:08		AASALNRVDVLSEALPFIQRFKGTIVVVKYGGAAAMKSPELQASVIRDLVLLSCVGLRPV
SEQ ID NO:12		AXXXXXRVDVLSEALPFIQFXGKTIVVVKYGGAAAMKSPELQASVIXDLVLLSCVGLXPV
		61
SEQ ID NO:11	+	VHGGGPEINTWLDKVGIEPQFKDGLRVTDAATMDIVEMVLVGRVKNKELVNLINQAGGKA
SEQ ID NO:02		LVHGGGPEINSWLLRVGVEPQFRDGLRVTDAALTMVEVEMVLVGVKNKLVSLINIAGGTA
SEQ ID NO:04		LVHGGGPEINSWI.IRVGVEPQFRNGLRVTDALNMEVEMVI.VRKVNKEI.I.SLIKLPGGSA
SEQ ID NO:06		LVHGGGPEINSWLGRLNIPAVFRDGLRVTDAATMEIVSMVLVGVKNKTLVSLINKAGATA
SEQ ID NO:08		LVHGGGPEINSWLQRVGVXPQFRNGLRVTXXXXXXXKQLLSLIRPAGTTA
SEQ ID NO:12		LVHGGGPEINSWLXRXXXXXXXFRXGLRVTDAAXMEXVMVLVXKVNKXLXSLIXXXGXXA
		121
		180

FIGURE 1 (CONTINUED)

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*      +      *+      +      *+      +      *+      +      *+      +      *+      +
SEQ ID NO:11  VGLCGKDGQLMTARTMTN-KDVGFEVGVSSVDARVVETLVKSGYIPVISSVAADFEFGQAH      *      *+      +
SEQ ID NO:02  IGLCGKDARLITARPSPNAAALGFVGEVSRVDATVLPHPHIIAAGHIPVIATVAADETGQAY      *      *+      +
SEQ ID NO:04  VSLCWKEARLLNERPSPXKEKGLRFVGGVWRVDATVLPHPHIIASGHIPVIATVGADETGQAY      *      *+      +
SEQ ID NO:06  VGLSGMDGRLLTARPAPKAADLGYVGEVARVDPVAVLRSLDTSHPVTSVAADESGQPY      *      *+      +
SEQ ID NO:08  VGLCRKDGRIILTERPSPDAAALGFVGEVTRKNPSVLHPHIIASSHIPVIATVAADETGQAY      *      *+      +
SEQ ID NO:12  XXLXXXXXRLXXXXRPPXXXXLXXVGVXVXXXXLXXXXXHXHIPPVXXXXVXADEXGQXY      *      *+      +
181
*****      *      *      *      *      *      *      *      *      *      *      *
NINADTCAGELAAALGAEKLLLTDTRGILRDYKDPSTLIHKLDIQQARELIGSGIVAGG      *      *      *
SEQ ID NO:11  NINADTAAGEIAAAVGAEKLLLTDVSGILADRNDPGSLVKVVDIAGVRKMVADGKVAGG      *      *      *
SEQ ID NO:02  NINADTAAGEIAAAVGAEKLLLTDVSGILADRNDPGSLVKVVDIAGVRKMVADGKVAGG      *      *      *
SEQ ID NO:04  NINADTAAGEIAAAVGAEKLLLTDVSGILADRNDPGSLVKVVDIAGVRKMVADGKVAGG      *      *      *
SEQ ID NO:06  NINADTVAGELAAALGAEKLLLTVDVAGILEDRNDPDSLVKKIDIKGVKKMMEDGKVGGG      *      *      *
SEQ ID NO:08  NINADTAAGEIAAAVGAEKLLLTVDVAGILEDRNDPDSLVKKIDIKGVKKMMEDGKVGGG      *      *      *
SEQ ID NO:12  NINADTXAGEXAAXXGAEKLLXLTVDVXGILXDRXDPXSLVKXXDIXGVRXMXXXGXVXGG      *      *      *
241
*****      *      *      *      *      *      *      *      *      *      *      *
MIPKVTCCVRSLAQGVRAAHILDGRLPHALLLEVFTDLGIGSMIVASGYDL      *      *      *
SEQ ID NO:11  MIPKVECCVHALAQGVHTASIIDGRVPHSLLLEILTDEGTGMTG.----      *      *      *
SEQ ID NO:02  MIPKVECCVRAIAQGVHTASIIDGRVPHSLLLEILTDEGTGMTG.----      *      *      *
SEQ ID NO:04  MIPKVNCCVRSLAQGVHTASIIDGRVPHSLLLEILTDEGTGMTG.----      *      *      *
SEQ ID NO:06  MIPKVNCCVRSLAQGVHTASIIDGRVPHSLLLEILTDEGTGMTG.----      *      *      *
SEQ ID NO:08  MIPKVNCCVRSLAQGVHTASIIDGRVPHSLLLEILTDEGTGMTG.----      *      *      *
SEQ ID NO:12  MIPKVXCCVXXLAQGVXHTASILDGRVPHSLLLEILTDEGTGMTG      *      *      *
301

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